

PATENT
Attorney Docket No. P06627US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: CUNNYNGHAM, Charles Thomas

For: INBRED MAIZE LINE PHJ8R,

the specification of which is being transmitted herewith.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached are copies of PTO 1449A and PTO-892 listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 09/490,669, filed on January 24, 2000. Each of the references listed on Forms PTO 1449A and PTO-892 were submitted to, and/or cited by, the Patent Office in the prior application(s) and, therefore, are not required to be provided in this application.

Applicant discloses herewith patents, publications or other information, of which he is aware that he believes may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A

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and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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Attorneys of Record

Form PTO 1449-A			ATTY. DOCKET NO. 1234	Application No. 09/490,669			
INFORMATION DISCLOSURE CITATION			Applicant Charles Thomas Cunningham				
(Use several sheets if necessary)			Filing Date January 24, 2000	Group Art Unit			
U.S. & FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER 1 6 0 3 9 0	DATE EP	NAME	CLASS	SUB CLASS	FILING DATE 11/6/85
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
A1		Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of <i>Zea Mays</i> ", <i>Plant Cell Reports</i> , 6:345-347.					
A2		Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous <i>Zea Mays</i> Genotypes", <i>Planta</i> , 165:322-332.					
A3		Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>in Vitro</i> Culture and Plant Regeneration in Maize", <i>Maydica</i> , XXVI: 39-56.					
A4		Green, et al., (1975) "Plant Regeneration From Tissue Cultures of Maize", <i>Crop Science</i> , Vol. 15, pp. 417-421.					
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A6		Hallauer, A.R. et al. (1988) "Corn Breeding" <i>Corn and Corn Improvement</i> , No. 18, pp. 463-481.					
A7		Meghji, M.R., et al. (1984). "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", <i>Crop Science</i> , Vol. 24, pp. 545-549.					
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A9		Poehlman et al., (1995) <i>Breeding Field Crop</i> , 4th Ed., Iowa State University Press, Ames, IA., pp. 132-155 and 321-344.					
A10		Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", <i>Maize Genetics Cooperative Newsletter</i> , No. 60, pp. 64-65					
A11		Sass, John F. (1977) "Morphology", <i>Corn & Corn Improvement</i> , ASA Publication. Madison, Wisconsin, pp. 89-109.					
A12		Songstad, D.D. et al. (1988) "Effect of ACC (1-aminocyclopropane-1-carboxylic acid), Silver-Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", <i>Plant Cell Reports</i> , 7:262-265.					
A13		Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize (<i>Zea Mays</i> L.) Germplasm", <i>Theor. Appl. Genet.</i> , Vol. 70, p. 505-509.					
A14		Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", <i>Crop Science</i> , Vol. 25, pp. 695-697.					
A15		Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", <i>Crop Science</i> , Vol. 23, pp. 584-588.					
A16		Wright, Harold (1980) "Commercial Hybrid Seed Production", <i>Hybridization of Crop Plants</i> , Ch. 8: 161-176.					
A17		Wych, Robert D. (1988) "Production of Hybrid Seed", <i>Corn and Corn Improvement</i> , Ch. 9, pp. 565-607.					
A18		Lee, Michael (1994) "Inbred Lines of Maize and Their Molecular Markers", <i>The Maize Handbook</i> Ch. 65:423-432					
A19		Boppenmaier, et al., "Comparisons Among Strains of Inbreds for RFLPs", <i>Maize Genetics Cooperative Newsletter</i> , 65:1991, pg. 90					
A20		Smith, J.S.C., et al., "The Identification of Female Sels in Hybrid Maize: A Comparison Using Electrophoresis and Morphology", <i>Seed Science and Technology</i> 14, 1-8					
EXAMINER				DATE CONSIDERED			
<p><small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</small></p>							

Notice of References Cited	Application/Control No.	Applicant(s)/Patent Under Reexamination
	09/490,669	CUNNYNGHAM, CHARLES THOMA
	Examiner	Art Unit
	Ashwin Mehta	1638

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
	A	US-6,096,953-	08-2000	Hoffbeck	800	320.1
	B	US- -				
	C	US- -				
	D	US- -				
	E	US- -				
	F	US- -				
	G	US- -				
	H	US- -				
	I	US- -				
	J	US- -				
	K	US- -				
	L	US- -				
	M	US- -				

FOREIGN PATENT DOCUMENTS

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	N	- -				
	O	- -				
	P	- -				
	Q	- -				
	R	- -				
	S	- -				
	T	- -				

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

 Application/Control No.
 09/490,669

 Applicant(s)/Patent Under
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 CUNNYNGHAM, CHARLES THOM

 Examiner
 Ashwin Mehta

 Art Unit
 1638

Page 1 of 1

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	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
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	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Kraft et al, "Linkage disequilibrium and fingerprinting in sugar beet", 2000, Theor Appl Genet, Vol. 101 pp. 323-326.
	V	Eshed et al, "Less-Than-Additive Epistatic Interactions of Quantitive Trait Loci in Tomato", 1996, Genetics Vol. 143, pp. 1807-1817.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.